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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

APPLICANTS: Jonathan J. Hull, Jamey Graham, Peter E. Hart

APPLICATION NO.: 10/814,844

FILING DATE: March 30, 2004

TITLE: Printable Representations for Time-Based Media

EXAMINER: Robert Stevens

GROUP ART UNIT: 2162

ATTY. DKT. NO.: 20412-08497

**REQUEST FOR INTERVIEW**

Sir:

Applicant's representative requests a Telephone Interview on Monday, October 27, 2009 at 1pm EST with Examiner Robert Stevens.

The Applicants intend to discuss the invention and proposed amendment to the claim.

1. A computer system for generating a representation of time-based media, the system comprising:

a feature extraction module for:

extracting, using a feature extraction technique, features from the time-based media, the feature extraction technique specified by a document format specification file; and

generating a media representation of the time-based media that represents the extracted features, the media representation including a waveform

representing the time based media including the extracted features, a corresponding timeline and a plurality of user-selectable identifiers indicating locations on the timeline corresponding to the extracted features;

a formatting module communicatively coupled to the feature extraction module, the formatting module for:

formatting the media representation according to layout parameters specified by the document format specification file; and

a printer communicatively coupled to the formatting module, the printer for:

printing the formatted media representation, wherein the formatted media representation includes a graphical representation of a timeline and a plurality of user-selectable identifiers indicating locations on the timeline corresponding to the extracted features.

The claimed invention therefore provides a feature extraction module for extracting features from time-based media and generating a media representation of the extracted features. The generated media representation includes a waveform representing the time based media including the extracted features, a timeline corresponding to the waveform and user-selectable identifiers indicating locations on the timeline corresponding to the extracted features. The generated media representation is transmitted to a formatting module that formats the media representation according to specified layout parameters. The formatted representation is then printed by a printer. In this manner, the invention beneficially provides a printed representation of time based media with a corresponding timeline and markers for extracted features. A user can look at the printed representation and determine wherein the timeline a certain feature occurred.